

ಪೂರ್ವಾಭಿಮುಖ

H.V. Y. 
Executive Engineer
atara... Division
... P. B.M.P.
Bangalore-560092

2/04

I^{sr} And Final Bill

BR-274/30-6-16

M. A. R. 57 (Rule 116)

Measurement Book

Work call - 005-16-000036

Est cost pr. 50648

No. B

350001

Serial No.

Name of Work

Development and improvements to Road and Drains

Name of Contractor of nature of Agency

m/s KRIDL

Date of commencement of work

East Parle Road, Malleshwarum.

Date	Full description, etc., of work	Dimensions				B. Conts Contents	03 Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	SBRNO: 21/2016-17 31/05/2016 Work order No. - EE/BTP/BBMP/E-P m1/01/2016-17						
①	Earthwork in Surface excavation in ordinary soil for leveling and lowering the ground manually (corner men) - dation of buildings, curves of road, drains and trenches of pipe line and (cables) and removing the excavated soil to a distance not exceeding 50 mtr and less than 1.00 m						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Excavated Bangalore concrete and nearly dressed disposed earth to be covered after breaking of clods and nearly dressed as per specification.						
	As per pre-measurement recorded under Page no. 350053 to 350055					2 m ³ MB	
	Page 159:84					106.00 m ³	
						16943:04	
②	Removing BS Slab & drain and grouting with all lead and lost etc. Complete as per specification and direction of engineer in charge & the work.						

M. A. R.

Measu

Serial No.
Name of Work From.....
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	As per pre-meas Page no. 350055	
	Page 63:72	
③	Regrinding stone slabs with all lead and lost and direction of engineer	

BOOK

Depth 6	Contents 7	Reference to last Measurement 8
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neatly dressed disposed
of 8 class and neatly

recorded under

55

2 m² MB106.00 m³

16943:04

graveling with all
as per specification
of the work.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350002

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	As per prev measurement recorded under page no. 350055 to 350057 Rate 63:72					8 m ² MB. 801.64 m ² 51080:50	
③	Regrinding stone slabs & drains and pointing in cm 1:3 with all lead and list etc. complete as per specification and direction of engineer in charge of the work.						

MEASUREMENT BOOK

Date 1	Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Quantity vide Gdem No. 201-64 m ² Rate 78:84						63201:30
	4) Providing Granite scabb & Selected quality roughly dressed and fixed in cement mortar 1:6 including fixing ceiling etc. concrete 7.5 cmg. Sluce work all lead and work etc. Concrete as per specification and drawing of engineer in charge & the work. As per pre-measurement recorded vide Page No. 350058 2 M ³ MB @ Quantity vide Gdem No. 2(A) Rate 663:12					200.41 m	132895:8

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc., of work 2
	5) Earthwork excavate cellars & Water either in pits or in hard soil not the 5000 m and soil clean from ed breaking of clods As per pre- Page No. 350

T BOOK

Dimensions		Contents 7	Reference to last Measurement 8
Breadth 5	Depth 6		

m x p ② 801.64 m ²			63201:30
8 Selected quality rough masonry 1:6 including fixing of sluice with all lead specification and line since recorded vide page no. 350058 2(A)			200.41 m 132895:30

M. A. R. 57 (Rule 116) Measurement Book

No. B

350003

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	5) Earthwork excavation for foundation of buildings curves & water supply sanitary line and electrical conduits either in pits or in trenches 1.00 m and above in width in hard soil not exceeding 1.00 m in depth including dressing the bottom and sides of pits and trenches grouting measured soil clean from edges of excavation with lead at 10 m or after breaking of clods compacted as per specification. As per pre-measurement recorded vide page no. 350058 to 350060 8 m ² MB.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Rate 288:36					314.00 M	3 90845:04
	6) Providing and laying in position plain Cement Concrete of Mix M 1:2:8 with OPC Cement 180 kg cum nominal down size graded granite metal coarse aggregate of 0.892 cum and fine aggregate of 0.87 cum measured concrete laid in layers not exceeding 150 mm between compacted in sandstone and put in including cost of measuring labour curing complete as per specification.						

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work 2
	As per Pre-me No. 350060
	Rate 5070:60
	7) Providing and Comp Masonry in sand dressed in courses

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
		Course including C&B & Complete as per specification	
		Complete as per specification	
		course & the work.	
		Recorded vide	
0064		8.10 m	33496209

M. A. R. 57 (Rule 116) Measurement Book

No. B

350005

Serial No.
 Name of Work From To
 Name of Contractor or nature of Agency
 Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	8) Providing and concreting granite/diabase/basalt size stone masonry in basement with cement mortar 1:2:6 stone hammered dressed in courses not less than 15cm high and stones as 2.0m or above in each course including C&B including labour curing complete as per specification with all lead and C&B etc. complete.						
	I st main Vimalakamegaya						
	1) 4 ^m cross	2	7.60	0.50	0.50	3.80	
	2) 6 ^m cross	2	6.30	0.50	0.50	3.15	

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 te of commencement of work

Date	Full description, etc., of work	Number
8	2	3
g 46 u 2.	Page 270100 Providing and laying 8 mix 1:3:6 concrete and down size grad as 0.84 cum and bit concrete laid in layer	

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
		Welding whenever required and anchoring to the adjoining concrete as per design. If not for measuring and for these as per Specification. It recorded under 50067 2 this MB. 0.57 to 4 39789:31	

M. A. R. 57 (Rule 116) Measurement Book

No. B

350009

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Serial No.	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
4)	Providing and constructing precast concrete solid blocks with compressive strength not less than 30 N/mm ² with cement mortar 1:4 masonry (union sand class blocks) with solid concrete blocks of size 40 x 20 x 20 cm conforming to IS 2185/1965 in Super structure including cast & measuring labour charges scaffolding during complete as per Specification for all kind and work etc. - Complete or per Specification						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	<u>Solid Block Raising</u> Vinnarake Nagara I st Main (West side)	2	13.00	-	0.40	10.40	
		2	30.00	-	0.60	36.00	
		2	20.00	-	0.60	24.00	
		2	30.00	-	0.40	24.00	
		2	30.00	-	0.40	24.00	
		2	18.00	-	0.40	14.40	
		2	30.00	-	0.40	24.00	
		2	20.00	-	0.60	24.00	
		2	30.00	-	0.40	24.00	
		2	5.30	-	0.40	4.24	

30/6
 M. V. (M. V.)
 M.
 ಸಾರ್ವಜನಿಕ ಕಾರ್ಯದರ್ಶಿ
 ಮೈಸೂರು ನಗರ ಪಾಲಿಕೆ
 ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ
 ಮೈಸೂರು, ದಿನ 24-2

Serial No.
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Number
	Right Side	2

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 ಮೈಸೂರು ನಗರ ಪಾಲಿಕೆ
 ಮುಖ್ಯ ಕಾರ್ಯದರ್ಶಿ
 ಮೈಸೂರು, ದಿನ 24-2

BOOK

Width	Depth	Contents	Reference to last Measurement
5	6	7	8

0.40	10.40		
0.60	36.00		
0.60	24.00		
0.40	24.00		
0.40	24.00		
0.40	14.40		
0.40	24.00		
0.60	24.00		
0.40	24.00		
0.40	4.24		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350010

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Right side - P	2	27.00	-	0.40	21.60	
		2	26.00	-	0.40	20.80	
		2	27.50	-	0.40	22.00	
		2	28.50	-	0.40	22.80	
	20/6 cut	2	30.00	-	0.60	36.00	
	ನ.ಉ. (ವಾ.ವಿ) 2	2	10.00	-	0.60	12.00	
	ನಿರ್ಮಿತ ಕೆಲಸ ಮಾಡಿದ ಅಳತೆ ಎಳೆಗ	2	30.00	-	0.40	24.00	
	ಹೊರತುಪಡಿಸಿದ ಕೆಲಸ ಎಳೆಗ	2	30.00	-	0.40	24.00	
	ಹೊರತುಪಡಿಸಿದ ಕೆಲಸ - 24	2	14.00	-	0.40	11.20	

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Serial No. From.....
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

ate	Full description, etc, of work	Number	
	2	3	
		cite 2 on 2	
	Rate. 1018:44 Pen₂ TAE-05	cite on	
15)	provide 18 mm cement mortar p. 3 to 8 off corners wherever	dominate 2	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth	Depth		
5	6	7	8	
80	-	0.30	8.55	
80	-	0.30	8.25	
00	-	0.30	7.80	
00	-	0.30	8.10	
00	-	0.30	9.00	
00	-	0.30	9.00	
40	-	0.30	4.02	
00	-	0.30	20.40	
			219.00 m ²	5913:00

M. A. R. 57 (Rule 116) Measurement Book

No. B

350021

al No.
e of Work From To
e of Contractor of nature of Agency
e of commencement of work

Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
providing and applying floor painting with Ready mix Tho Coast (Excluding priming coat) on new's concrete/maso mpt assessing cement sheets (plaster) Bengal's work that Wall paint & approved brand to give even shade after cleaning the surface & all dirt dust and other foreign matter etc. - complete after specification.						
Quantity vide item no. (20)					219.00 m ²	11352:96
Rate 51:84						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measureme 8
		Number 3	Length 4	Breadth 5	Depth 6		
	22) Lead for disposal of debris shall be payable at charge rates by mechanical means including loading and unloading from 0.00 to 2.00 km with all and with etc. - complete as per specification. Quantity under item no. ① and ⑤ Rate 73 : 36 <i>Cite</i> <i>31/5/16</i> ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಿಯ ನಮರ ಉಪ ವಿಭಾಗ ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24					$(106.00 + 314.00) : 420.00^3$ 30811 : 20	

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Meas

No.
e of Work From...
e of Contractor of nature of Agency
of commencement of work

Full description, etc, of work 2	Number 3
	Add 8 Add 1 31/5/16 ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಿಯ ನಮರ ಉಪ ವಿಭಾಗ ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24 30811 : 20 2) This bill & previous

31/5/16
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಿಯ ನಮರ ಉಪ ವಿಭಾಗ

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
5	6	7	8	
Design shall be payable mechanical means including 0.00 to 2.00 PM with all per specification. ① and ⑤ 3 (4.00) : 420.00 M			30811 : 3	

design shall be pay as
mechanical means includi
n 0.00 to 2.00 PM with all
per specification.

Ans. ① and ⑤

3 (4.00) : 420.00 M

30811:1

No. B

350022

Sl. No. From To

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

of commencement of work							
Full description, etc., of work 2	Dimensions				Contents 7	Reference to last Measurement 8	
	Number 3	Length 4	Breadth 5	Depth 6			
31/5/16 TAE-05 ಕರ್ನಾಟಕ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ 1) Checked that the work done satisfactory 2) This bill amount has not been claimed in any of previous bill. 31/5/16 ಸಹಾಯಕ ಅಭಿವೃದ್ಧಿ ಇಲಾಖೆ ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ				Total Rs.		4584558.00	
				Add 8% KRISC charge Rs.		366765.00	
				Add 1% Third Party charge Rs.		45846.00	
					Total Rs.		4997169.00
							495,312.00

Measurement

ial No.
 ne of Work From.....
 ne of Contractor of nature of Agency
 e of commencement of work

te	Full description, etc., of work	Number	Length
		3	4
	2 4951312 = 00 702295 = 42, 119, 017 = 00 <i>[Handwritten signature]</i>		

Bagalux

ಸಾಂಪ್ರದಾಯಿಕ ಕೃಷಿ ೦೯
ಬಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

31/5/16

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8
Amandanagara				
Sawd Block Rising Course And Covering Slab				
Cue work				
Amandanagara				
96.30 m	3rd Main			
78.20	2nd Main	20.00 m		

31/5/16
24

M. A. R. 57 (Rule 116) Measurement Book

No. B

350023

al No.
e of Work From To
e of Contractor of nature of Agency
of commencement of work

Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
4951312 = 00 702295 = 00 42,19,017 = 00 Total 702295 = 00 20/6					II - 99026 - VAS - 198052 - FSD - 321835 - LWC - 49513 - CBF - 4951 - Roy - 28918 - Total 702295 = 00	